LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 213

FERTILIZERS 1910

6064—1

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OTTAWA, August 12, 1910.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a Report upon the Inspection of Fertilizers for the current year. This is the first inspection made under the *Fertilizers Act, 1909*. For the purpose of giving publicity to this Act, I have introduced a copy of the Act,—as an Appendix to this report.

The report deals with 161 sar[illegible] which our inspectors found 97 to be offered for sale under registration numbe[illegible] r[illegible] l by section 7 of the Act. In the cases of 53 other samples, although the [illegible] number was not attached to the sample as offered for sale the description fu[illegible] t[illegible] the inspectors was sufficient to enable us to identify the article, from recorded documents in possession of the department. Although a high degree of certainty attends such identification, it is to be noted (1) that neither vendor nor manufacturer can be legally held responsible for its accuracy, (2) that the fertilizers in question are sold illegally, and the vendor is subject to the penalty prescribed in section 15 of the Act.

Eleven (11) samples, sold without registration numbers, cannot be identified with any registered numbers in the books of this department; and appear to be unregistered.

These samples are clearly sold in violation of the law, and the vendors are subject to the penalties named in section 15.

Interpretation of the results of analysis is strictly speaking, only possible in the cases of the 97 samples sold under registration numbers. Of these samples, 81 (=83·5 per cent) meet the requirements of their guarantee. The deficiency in the remaining 16 samples is usually in potash, and it is fair to remark that in general, the deficiency is very slightly in excess of that permitted by the Act—(sec. 15 allows of a deficiency of not more than one half of one per cent in cases when the total value is essentially, equal to the claim) and is, in some cases compensatedly an excess of other valuable ingredients.

Of 53 samples, in whose case identification with registered brands has been attempted at this office, 44 are found to meet the requirements of the registered brands with which they have been so identified. In the 9 instances in which correspondence has not been found, I have considered it better to judge identification as faulty than to declare them adulterated as failing to meet a standard of uncertain application.

The remaining eleven (11) samples are apparently sold without being registered.

The efficiency of the Act of 1909, in protecting purchasers of fertilizers, is dependent upon the registration of all fertilizers offered for sale, and upon their carrying the registration number when actually sold. These conditions are made clear by sections 5 and 7 of the Act; and a penalty is imposed for violation of these conditions by section 15. It may be reasonable to exercise some leniency in this, the first year in which the Act has been operative; but the importance of fulfilling the above named conditions is such that I would respectfully urge the necessity of bringing vendors who neglect registration and proper labelling or tagging, under the penalties named in section 15.

I beg to recommend the publication of this report, with Appendix, as Bulletin No. 213.

I have the honour to be, sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

(Enclosure)

per ALP. LEMOINE.

8-9 EDWARD VII.

CHAP. 16.

An Act respecting Agricultural Fertilizers.

[*Assented to 19th May, 1909.*]

HIS Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. This Act may be cited as *The Fertilizers Act, 1909.* **Short title.**

2. In this Act, unless the context otherwise requires,— **Definitions.**

(*a*) "Minister" means the Minister of Inland Revenue; **"Minister."**

(*b*) "fertilizer" includes every natural or artificial manure containing phosphoric acid, or nitrogen, or potash, except ordinary stable manure; **"Fertilizer."**

(*c*) "registration number" means the specific number given by the Minister, under this Act, to each brand of fertilizer; **"Registration number."**

(*d*) "agent" means any person whose name has been filed with the Minister as provided in section 4 of this Act; **"Agent."**

(*e*) "guaranteed analysis" means the valuation of a fertilizer by the manufacturer or agent in terms of its content of phosphoric acid, nitrogen and potash. **"Guaranteed analysis."**

3. Fertilizers shall be considered as of distinct brands when differing either in guaranteed composition, trade mark, name, or in any other characteristic method of marking. **Distinct brands.**

4. Where the manufacturer of any fertilizer has his factory or chief place of business elsewhere than in Canada, he shall file with the Minister the name of a person resident in Canada, and acceptable to the Minister, or a corporation having its head office in Canada, as the agent or representative of such manufacturer for all the purposes of this Act; and any notice to, or communication or dealing with, such agent or representative by the Minister shall be effectual for all the purposes of this Act. **Name of foreign manufacturer's agent or representative in Canada to be filed with Minister.**

Default of filing.

2. In default of such filing, the Minister may take any proceeding or action under this Act *ex parte*, and without any notice to or communication with such person or corporation.

Registration number.

Fee.

5. Every brand of fertilizer offered for sale in Canada shall bear a registration number, which shall be permanently assigned to the particular brand or species of fertilizer for which it is issued. The number shall be granted by the Minister on the application of the manufacturer of such brand of fertilizer, or his agent, and on payment of a fee of two dollars.

Application for registration number.

6. Every application for a registration number shall be accompanied by a statement giving the following particulars:—

(*a*) Name of brand for which the registration number is asked, and trade mark, if any;

(*b*) Name and address of manufacturer;

(*c*) Name and address of the person applying for registration;

(*d*) Guaranteed analysis;

(*e*) Materials from which the fertilizer is made.

Registration number, how affixed.

Statement required.

7. The registration number must be affixed by the manufacturer, or agent, in a plain and legible manner, to every package of fertilizer sold or offered for sale, and shall constitute an identification of the brand. In addition to the registration number there must be legibly printed, on every package of fertilizer sold, the statement set out in schedule A to this Act. This condition shall be held to be fulfilled if a printed tag, bearing the registration number and the statement required, is securely attached to the package.

Notice of change of formula and application for new number.

8. If a manufacturer elects to change the formula or composition of any fertilizer for which a registration number has been granted, he shall notify the Minister to that effect, and shall apply for a new registration number to designate the new or altered fertilizer, and the former registration number shall be cancelled, and shall not be reissued.

Annual license to sell.

9. No manufacturer of a fertilizer, and no agent of any such manufacturer, shall sell or offer for sale any fertilizer, as defined by section 2 of this Act, unless he has a license under this Act authorizing the sale thereof.

Fee.

2. Upon application of any such manufacturer or his agent, and upon payment of a fee of five dollars therefor, the Minister may grant a license authorizing the sale of such brands of fertilizers as are named in the license.

Period of validity.

3. Such license shall be in such form as the Minister prescribes and shall confer authority to sell during the calendar year in which the license is issued.

Renewal.

4. The Minister may renew any such license from year to year.

10. Any purchaser of a registered fertilizer may obtain from the Minister an analysis of the fertilizer as delivered to him, by making application for such analysis, accompanied by a sample of the fertilizer of at least one pound weight, and taken in accordance with the directions given in schedule B to this Act, and on payment of a fee of one dollar. Purchaser of registered fertilizer may obtain analysis. Fee.

11. The officers of Inland Revenue, the officers of Customs, the inspectors and deputy inspectors of weights and measures, and the inspectors of food, drugs and agricultural fertilizers acting under *The Adulteration Act* shall, when required so to do by any regulation made in that behalf by the Governor in Council or the Minister, act as inspectors of fertilizers, and shall procure and submit for analysis samples of fertilizers offered for sale in Canada. Certain officers to act as inspectors. R.S., c. 133.

12. Every inspector of fertilizers shall, whenever instructed by the Minister so to do, obtain for analysis a sample of every fertilizer for sale in the district for which such inspector is appointed. Inspectors to procure samples for analysis.

2. Every sample so obtained shall be transmitted to the Minister for submission to the chief analyst for analysis; and the result of all such analyses shall be published annually by the Minister in such manner as he sees fit, together with such other information pertaining to fertilizers as he deems it desirable should be published. Analysis and publication of results.

13. If any fertilizer is imported for the personal use of the importer, and not for sale, this Act shall not apply thereto, but such importer may secure an analysis of the fertilizer, as delivered to him, on application to the Minister and on payment of a fee of five dollars. The sample submitted must be taken in accordance with the requirements of section 10 of this Act. Fertilizers imported for personal use. Analysis

14. This Act shall not apply to fertilizers which are manufactured to the order of the purchaser and are not intended for sale, unless such fertilizers be actually sold by such purchaser; but such purchaser may secure an analysis of the fertilizer as delivered to him, under the conditions stated in section 10 of this Act, on payment of a fee of five dollars. Fertilizers made to order, and not intended for sale. Analysis.

15. Every manufacturer or agent, or purchaser in the case provided for in the next preceding section, who sells or offers or exposes for sale any fertilizer in respect of which the provisions of this Act have not been complied with; or who sells or offers or exposes for sale any fertilizer which does not contain the percentage of constituents mentioned in the manufacturer's certificate accompanying such fertilizer, shall be liable in each case to a penalty not exceeding fifty dollars for the first offence, and for each subsequent offence to a penalty not exceeding one hundred dollars Penalties for non-compliance with this Act.

Proviso as to evidence of fraudulent intent.

dollars and, in default of payment of such penalty, to imprisonment for thirty days. Provided that a deficiency of one-half of one per cent of the ammonia or its equivalent in nitrogen or nitric acid, or of the phosphoric acid, or of the potash claimed to be contained in the fertilizer, shall not be considered as evidence of fraudulent intent, if the total value of the fertilizer in fertilizing materials is substantially equivalent to the guaranteed statement made by the manufacturer or agent.

Forgery of certificate, registration number, etc.

Penalty.

16. Every person who forges, or utters or uses knowing it to be forged, any manufacturer's certificate, registration number, or certificate of analysis required under this Act, is guilty of an indictable offence, and is liable to imprisonment for a term not exceeding two years, with or without hard labour.

Unlawful use of certificate, registration number, etc.

Penalty.

17. Every person who wilfully applies to any fertilizer a certificate, or tag, or registration number given in relation to any other package or lot of fertilizer, every person who sells an unregistered fertilizer, and every person who lowers the fertilizing value of a registered fertilizer by mixing any other substance therewith, after the said fertilizer has been placed upon the market by the manufacturer or agent, shall be liable, on summary conviction, to a penalty not exceeding five hundred dollars, and in default of payment to imprisonment for a term not exceeding twelve months.

False certificate.

Penalty.

18. Every person who gives a false certificate in writing with respect to a fertilizer sold by him as a principal or agent, shall be liable on summary conviction to a penalty not exceeding five hundred dollars, and in default of payment to imprisonment for a term not exceeding twelve months.

Application of fees and penalties.

19. All fees paid and penalties recovered under this Act shall form part of the Consolidated Revenue Fund of Canada.

R.S., c. 132 repealed.

20. *The Fertilizers Act*, chapter 132 of the Revised Statutes, 1906, is repealed.

Commencement of Act.

21. This Act shall come into force on the first day of January, one thousand nine hundred and ten.

SCHEDULE A.

STATEMENT TO BE ATTACHED TO PACKAGE.

1. (*Name of brand.*)
2. (*Registration number.*)
3. (*Name and address of manufacturer.*)
4. (*Analysis, as guaranteed by the manufacturer.*)

5. Notice. Any purchaser may have an analysis made by the Department of Inland Revenue, on payment of one dollar. Samples must be taken in conformity with the regulations. For regulations address the Deputy Minister of Inland Revenue, Ottawa.

SCHEDULE B.

INSTRUCTIONS FOR TAKING SAMPLES OF FERTILIZERS TO BE SUBMITTED FOR ANALYSIS IN ACCORDANCE WITH SECTION 10.

Samples of fertilizer submitted by a purchaser for analysis must be inclosed in glass jars or bottles, and properly sealed. The samples must be taken in the presence of the vendor or of his representative.

Process of Sampling.

In lots of five tons, or less, portions shall be drawn from each separate package, and from at least ten packages; or if less than ten packages are present, all shall be sampled. In lots of over five tons, at least ten per cent of the packages shall be sampled. The portions so taken shall be thoroughly mixed in the presence of the parties interested, and from this mixture the sample sent to the Minister is to be taken; and must bear the signature of vendor and purchaser; and at the same time a duplicate sample is to be left with the party whose goods are inspected, subject to the call of the manufacturer or agent.

OTTAWA : Printed by CHARLES HENRY PARMELEE, Law Printer to the King's most Excellent Majesty.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor.	Inspector's Report.	Registered Number.
1910								
						DISTRICT OF NOVA SCOTIA—		
May	6 Stockbridge Manure.	41981	W. O. Bates, Bridgewater, N.S.	5 lbs.	....	Bowker Fertilizer Co., Boston, Mass.	.....	88
	6 Potato and Vegetable Phosphate.	41982	" " ..	"	....	" " ..	.....	92
	6 Bradley's Potato Manure.	41983	E. Hebb, Bridgewater, N.S.	"	....	Am. Agr. Chem. Co., New York.	.....	3
	6 Pacific Potato Special.	41984	" " ..	"	....	" " ..	.....	15
	9 Swift's Potato Phosphate.	41985	A. J. Walker & Son, Truro, N.S.	"	....	Swifts Lowell Fertilizer Co., Boston, Mass.	.....	110
	9 Swift's Lowell Manure.	41986	" " .	"		" " ..	.....	114
	9 Special Potato Phosphate.	41987	Colchester Farmers' Co-op. Asso., Ltd., Truro, N.S.	"	....	Nova Scotia Fertilizer Co., Halifax, N.S.	.....	40
	9 Bone Meal.....	41988	" " .	"	....	" " .	.....	44
	9 Ten per cent Potato Phosphate.	41989	" " ..	"	....	" " ..	.....	(41)
	9 Basic Slag...	41990	Jas. Kirkpatrick, Shubenacadie, N.S.	"	....	Anglo-Continental Guano Works, London, Eng.	*	(47)
	9 Basic Slag	41991	Thompson & Crowe Shubenacadie, N.S.	"	....	R. A. Munro, Glasgow, Scotland.	.....	47
	10 Grain and Grass Fertilizer.	41992	R. E. Harris & Son, Wolfville, N.S.	"	....	Essex Fertilizer Co., Boston, Mass.	.....	120
	10 Complete Manure for Potatoes, Roots and Vegetables.	41993	" " ..	"	....	" " ..	.....	119
	10 Square Brand	41994	Burgess & Co., Wolfville, N.S.	"	....	Bowker Fertilizer Co., Boston, Mass.	.....	95
	10 Basic Slag	41995	G. F. Roy, Kentville, N.S.	"	....	Anglo-Continental Guano Works, London, Eng.	.....	106
	10 Pacific Guano. ...	41996	" " ..	"	....	Am. Agr. Chem. Co., New York.	.....	14

* [illegible] number on the bag owing to the fertilizer working through.

RESULTS OF ANALYSIS.

Analysis of Sample.	Nitrogen, p.c.		Phosphoric Acid, p.c.								Remarks and Opinion of the Chief Analyst.
	Total, including that of nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.	Moisture.	Number of Sample.	
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
R. J. WAUGH, INSPECTOR.											
As guaranteed....	3·29	4	4	2	1	7	6	10	.....	41981	
As found.....	3·12	3·79	4·75	1·48	1·27	7·50	6·23	8·16	.....	....	Slightly below guarantee in potash.
As guaranteed....	1·65	2	6	2	1	9	8	2	.....	41982	
As found.....	1·37	1·67	4·70	4·20	1·90	10·80	8·90	2·02	.....	...	Up to guarantee.
As guaranteed....	2·06	2·50	6	2	1	9	8	3	.....	41983	
As found.....	2·02	2·45	6·12	2·03	1·60	9·75	8·15	3·15	.....	.....	" "
As guaranteed....	2·06	2·50	6	2	1	9	8	3	.....	41984	
As found.....	1·96	2·36	6·12	3·23	1·25	10·60	9·35	3·34	.....	.....	" "
As guaranteed...	2·46	3	4	4	1	9	8	6	.....	41985	
As found.....	2·38	2·89	4·32	4·51	0·87	9·70	8·83	5·69	.....	.....	" "
As guaranteed....	1·64	2	4	3	1	8	7	4	.....	41986	
As found.....	2·12	2·58	4·[illegible]	3·03	0·97	8·25	7·28	3·76	.....	.....	" "
As guaranteed....	.....	2·5	.....	.....	2	8	6	7	.....	41987	
As found.....	1·96	2·38	.....	.....	1·92	8·25	6·33	8·69	.....	.....	" "
As guaranteed....	.....	3	.....	.....	.....	23	.....	.....	.....	41988	
As found.....	2·88	3·50	.....	.....	.....	23·10	.....	.....	.....	.....	" "
As guaranteed...	.....	2·5	.....	.....	2	8	6	10	.....	41989	
As found.....	2·46	2·99	.....	.....	0·92	8·65	7·73	11·10	.....	.....	Up to assumed guarantee.
As guaranteed ...	.....	.....	.....	.....	.....	14	12	.....	.....	41990	
As found.....	.....	.....	.....	.....	.....	14·90	.....	.....	.....	.....	" "
As guaranteed....	.....	.....	.....	.....	.....	14	12	.....	.....	41991	Up to guarantee.
As found.....	.....	.....	.....	.....	.....	14·50	12·13	.....	.....	.....	" "
As guaranteed....	0·82	1	4	4	1	9	8	4	.....	41992	
As found.....	0·85	1·04	5·10	2·90	1·25	9·25	8·00	3·78	.....	.....	" "
As guaranteed...	3·28	4	3	3	1	7	6	10	.....	41993	
As found.....	3·14	3·80	3·37	4·21	1·12	8·70	7·58	10·77	.....	.....	" "
As guaranteed....	1·65	2	4	2	1	7	6	2	.....	41994	
As found.....	1·65	2	4·12	3·33	1·65	9·10	7·45	1·84	.....	.....	" "
As guaranteed....	.....	.....	.....	.....	.....	13·7	.....	.....	.....	41995	
As found.....	.....	.....	.....	.....	.....	13·40	.....	.....	.....	.....	" "
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	41996	
As found.....	1·74	2·21	6·08	2·52	1·35	9·95	8·60	1·56	.....	.....	" "

NOTE—When the registered number is printed within brackets this number has been assigned by reference to the Departmental records. The vendor cannot be held responsible for its accuracy, nor can the manufacturer.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								
						DISTRICT OF NOVA SCOTIA		
May 11	Special Potato Manure.	41997	C. O. Allen, Kentville, N.S.	5 lbs.	....	Alex. Cross & Son, Glasgow, Scotland.	....	166
" 11	Great Eastern High Grade Potato Manure.	41998	" "	5 "	....	Am. Agr. Chem. Co., New York.	....	201
" 11	Peruvian Guano ..	41999	C. O. Cook & Son, Waterville, N.S.	5 "	....	Nitrate Agencies Co., Toronto.	....	303
" 11	Berry Brand	42000	Manufacturer	5 "	....	Pidgeon Fertilizer Co., Windsor, N.S.	....	30
						DISTRICT OF PRINCE EDWARD ISLAND—		
May 10	Bone and Potash.	38706	R. E. Mutch & Co., Charlottetown.	3 lbs.	..	Nova Scotia Fertilizer Co., Halifax, N.S.	....	45
" 10	Ceres Superphosphate.	38707	" "	3 "	....	" "	....	37
" 11	Potato Phosphate.	38708	A. Horne & Co., Charlottetown.	3 "	....	Swifts Lowell Fertilizer Co., Boston, Mass	....	110
" 11	Animal Brand...	38709	" "	3 "	....	" "	....	116
" 11	Bone Fertiliser ...	38710	" "	3 "	....	" "	....	113
" 12	Bone Meal.....	38711	R. E. Mutch & Co., Charlottetown.	3 "	....	Nova Scotia Fertilizer Co., Halifax, N.S.	....	44
" 17	Muriate of Potash.	38712	Auld Bros., Charlottetown.	3 "	....	German Kali Works Germany.	....	305
" 17	Nitrate of Soda...	38713	" "	3 "	....	W. R. Grace & Co., New York.	Not registered.	(325)
" 17	Superphosphate ..	38714	" "	3 "	....	Thos. Vickers & Son, Manchester, G.B.	"	(324)
	17 Superphosphate...	38715	J. H. Gill, Charlottetown.	3 "	....	A. Cross & Sons, Glasgow.	"	(327)
" 17	Nitrate of Soda...	38716	" "	3 "	....	Nitrate Agency, New York.	"	(255)
						DISTRICT OF NEW BRUNSWICK—		
April 19	Special Potato Phosphate.	39695	Manufacturers ...	3 jars.	10	The Provincial Chem. Fert'lr. Co., Ltd., St. John, N.B.	....	63

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	Number of Sample.	Remarks and Opinion of the Chief Analyst.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
R. J. WAUGH, INSPECTOR—*Concluded.*											
As guaranteed....	2·75	3·5	7	8·5	2·5	9	8·5	3·25	8	4·997	
As found.....	3·54	4·30	7·17	2·83	1·05	11·05	10·00	3·32	....	....	Up to guarantee.
As guaranteed...	3·29	4	4	2	1	7	6	10	..	41998	
As found.....	2·91	3·52	4·90	1·23	1·12	7·25	6·13	9·23	....	....	" "
As guaranteed ..	2·34	2·85	....	....	....	15·25	7·80	2·44	....	41999	
As found..... ...	2·80	3·40	....	....	2·37	15·60	14·23	3·10	....	....	" "
As guaranteed....	3·30	4	6	1	2	9	6	10	10	42000	
As found.... ...	2·24	2·72	4·25	3·80	0·95	9·00	8·05	10·7	....	....	Below guarantee in Nitrogen.
THEO. MOORE, INSPECTOR.											
As guaranteed....	....	2	....	....	....	11	....	2	....	38706	
As found.....	2·50	2·80	....	....	....	19·11	....	3·10	....	....	Up to guarantee.
As guaranteed....	....	2	....	....	2	9	7	2	....	38707	
As found...	1·26	1·53	....	....	1·12	9·10	7·98	2·45	....	....	" "
As guaranteed..	2·46	3·00	4	4	1	9	8	6	....	38708	
As found	2·49	3·02	4·12	2·55	1·04	7·71	6·67	5·84	....	....	Below guarantee in total P_2O_5
As guaranteed...	2·46	3·00	4	4	2	10	8	4	....	38709	
As found.....	2·49	3·02	5·62	3·48	1·65	10·75	9·10	4·40	....	....	Up to guarantee.
As guaranteed...	1·64	2	4	4	1	9	8	3	....	38710	
As found.....	2·01	2·45	4·95	4·35	1·20	10·50	9·30	3·63	....	....	" "
As guaranteed....	....	3	....	....	....	23	....	....	....	38711	
As found.... ..	2·54	3·09	....	....	....	23·10	....	....	....	....	" "
As guaranteed....	....	....	....	....	....	....	....	50	....	38712	
As found...	..	....	....	....	....	....	....	49·5	....	....	" "
As guaranteed....	15	....	....	....	....	....	....	....	....	38713	
As found.....	15	18·22	....	....	....	....	....	....	....	....	Up to assumed guarantee.
As guaranteed....	....	....	....	....	....	....	16	....	....	38714	
As found.....	....	....	....	....	2·15	19·50	17·35	....	....	....	" "
As guaranteed....	....	....	....	....	....	....	....	....	....	38715	
As found.....	....	....	18·85	....	....	18·85	....	....	....	....	" "
As guaranteed....	15	18·3	....	....	....	....	....	....	....	38716	
As found..... ..	15·14	18·40	....	....	....	....	....	....	....	....	" "
J. C. FERGUSON, INSPECTOR.											
As guaranteed....	....	2·5	....	....	....	8	....	6	....	39695	
As found...	2·27	2·75	....	....	....	9·85	....	8·32	....	....	Up to guarantee.

* 35 per cent phosphate.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								
								DISTRICT OF NEW BRUNSWICK—
April 19	10 p.c. Complete Aroostook Potato.	39696	Manufacturers....	3 jars	10	The Provincial Chem Fert'er Co., Ltd., St. John, N.B.	.....	65
"	19 Bone Meal.. ..	39697	"	3 "	10	"	.....	72
"	21 Swifts Lowell Animal Brand.	39698	P. Nase & Son. St. John, N.B.	3 "	15	Swifts Lowell Fert'er Co., Boston, Mass.	.....	116
"	21 Swifts Lowell Potato Manure.	39699	"	3 "	15	"	.....	114
"	21 Swifts Lowell Empress Brand.	39700	"	3 "	15	"	.....	(112)
"	28 Thomas Phosphate Powder (Alberts Basic Slag).	45201	The Anglo Canadian Chem. Co., St. John, N.B.	3 "	15	H. & E. Albert, London, Eng.	.....	1
"	28 Special Odourless Potato Phosphate	45202	" .	3 "	15	"	.....	142
"	29 Bowkers Potato Phosphate.	45203	D. J. Seely & Son, St. John, N.B.	3 "	15	Bowker Fert'er Co. Boston, Mass.	.....	92
"	29 Stockbridge Potato	45204	" .	3 "	15	"	.....	88
May	5 Bradleys X. L. Superphosphate of Lime.	45205	A. H. Vanwart, Fredericton, N.B.	3 "	15	The Am. Agr. Chem Co., (Bradley Fert'er Works) Boston & New York.	.....	2
"	5 Bradleys Potato Fertilizer.*	45206	"	3 "	15	"	.....	3
"	7 Aroostook Complete Manure.	45207	Solomon Perley, Woodstock, N.B.	3 "	15	The Am. Agr. Chem Co., New York.	.....	184
"	7 Quinnipiac Climax Phosphate	45208	Phillips Estey & Co., Woodstock, N.B.	3 "	15	"	....	13
	9 Bradleys High Grade Fertilizer with 10 p.c. Potash.	45209	Guy G. Porter, Perth, N.B.	3 "	15	"	.....	8
"	18 New England Peerless Fertilizer.	45210	The Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	15	New England Fert'er Co., Boston, Mass.	.....	134
May	18 New England Corn and Grain Fertilizer.	45211	The Sussex Mercantile Co., Ltd., Sussex, N.B.	3 lbs.	15	New England Fertilzer Co., Boston, Mass.	.....	132
	18 Bowkers Bone and Potash (Square Brand.	45212	W. B. McKay & Co., Sussex, N.B.	3 "	15	Bowker Fertlizer Co., Boston, Mass.	.....	95

* The warehouseman spoke of the Fertilizer as Reads. I give what was on P'kge from which sample was taken.

J. C. FERGUSON, INSPECTOR—*Continued.*

Analysis of Sample	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
As guaranteed ...	.....	4	.....	.....	.....	8	.....	10	.....	39696	
As found.....	3·08	3·74	.....	.....	.....	9·20	.....	10·66	...	...	Up to guarantee.
As guaranteed....	.....	3·10	.....	.....	.....	24·15	....	.....	6·25	39697	
As found..	3·23	3·93	.....	.....	.....	24·00	.....	.....	.....	.....	
As guaranteed....	2·46	3	4	4	2	10	8	4	.....	39698	"
As found.....	2·10	2·55	6·37	1·33	2·30	10	7·70	4·09	.....	.....	
As guaranteed....	1·64	2	4	3	1	8	7	4	.....	39699	" 351
As found.....	1·40	1·70	5	2·15	0·35	8	7·15	3	.....	.....	Below guarantee in pot-
As guaranteed....	1·25	1·50	4	3	1	8	7	2	.....	39700	ash.
As found.....	1·17	1·42	5·50	3·35	1·15	10·00	8·85	2·51	...	.....	Up to assumed guaran-
As guaranteed ...	.....	.....	.....	[illegible]	.....	15	.....	.....	.....	45201	tee.
As found.....	.....	.....	.....	13·95	2·50	16·45	13·95	....	....	.....	Up to guarantee.
As guaranteed....	2	.....	.....	.....	.....	7	.....	7	....	45202	
As found.....	2·28	2·77	.....	.....	.....	9·10	.....	6·51	....	.....	"
As guaranteed...	1·65	2	6	2	1	9	8	2	....	45203	
As found..	1·61	1·95	6	4·10	1·60	11·70	10·10	1·95	....	.....	"
As guaranteed....	3·29	4	4	2	1	7	6	10	...	45204	
As found.....	3·12	3·79	4·67	2·68	1	8·35	7·35	7·51	....	.....	Below guarantee in pot-
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	....	45205	ash.
As found.....	1·92	2·33	7·07	2·81	1·07	10·95	9·88	2·32	..	.....	Up to guarantee.
As guaranteed....	2·06	2·5	6	2	1	9	8	3	.....	45206	
As found.....	2·34	2·84	7·10	3·30	1·05	11·45	10·40	3·14	....	.....	"
As guaranteed ...	2·47	3	4	2	1	7	6	10	....	45207	
As found.....	2·35	2·86	5·02	2·23	1·10	8·35	7·25	9·98	....	.....	"
As guaranteed....	1·03	1·25	6	2	1	9	8	2	...	45208	
As found.....	1·07	1·22	6·90	2·38	1·67	10·95	9·28	2·20	....	.....	"
As guaranteed....	2·47	3	4	2	1	7	6	10	.....	45209	
As found.....	2·49	3·02	4·67	3·56	1·27	9·50	8·23	10·24	...	...	"
As guaranteed...	0·82	1	4	3	1	8	7	1	.....	45210	
As found.....	1·05	1·28	4·72	2·96	1·37	9·05	7·68	1·42	....	.....	"
As guaranteed....	1·22	1·5	4	3	1	8	7	2	...	45211	
As found.....	1·37	1·67	4·35	3·28	0·97	8·60	7·63	3·28	....	.....	"
As guaranteed....	1·65	2	4	2	1	7	6	2	.....	45212	
As found.	1·57	1·90	3·50	5·03	1·57	9·10	8·53	1·47	....	.....	"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								
						DISTRICT OF NEW BRUNSWICK—		
May 19	Soluble Pacific Guano.	45213	Toombs & Son, Moncton, N.B.	3 lbs.	15	The Am. Agr. Chem. Co., New York.	.....	14
" 19	Pacific Potato Special.	45214	" ..	3 "	15	" ..	.....	15
						DISTRICT OF QUEBEC—		
May 2	Fruit and Vine...	36588	P. T. Legare, Quebec.	.....	....	The Am Agr. Chem. Co., Buffalo.	No license on hand.	212
" 2	Virginia Tobacco Fertilizer.	36589	" ..	.....	....	" ..	" .	207
" 2	Complete Fertilizer.	36590	" ..	.....	....	" ..	" .	(206)
" 2	Homestead High Grade Garden & Vegetable Brand	36591	" ..	.....	....	.....	" .	(210)
" 2	Fertilizer	36592	" ..	....	....	Capelton Chem. & Fert. Co., Buckingham.	" .	87
" 2	Defiance Brand...	36593	" ..	....	....	Am. Fertilizer Co., Buffalo.	" .	(203)
" 2	Fertilizer	36594	Manufacturer.....	...	...	F. C. Marquis, Quebec.	" .	?
" 3	Complete Manure.	36595	Julien & Vezina, Quebec.	.....	....	.....	Impossible, to see analysis as it is effaced.	226
" 3	Thomas Phosphate (Basic Slag).	36596	" ..	.....	....	Leeds Phosphate Works, Leeds, Eng.	.....	253
" 3	Bilston Basic Slag.	36597	J. B. Reneaud & Cie, Quebec.	.....	....	British Oil & Cake Mills, Liverpool.	.....	302
						DISTRICT OF ST. HYACINTHE—		
April 21	Bradley's Potato..	40285	James F. Kerr, Sherbrooke, P.Q.	3 jars.	...	Am. Agr. Chem. Co.	.....	(3)
" 21	Eclipse	40286	" ..	3 "	....	" ..	.....	(4)
April 21	Corn Special.....	40287	J. S. Mitchell & Co., Sherbrooke.	3 jars.	....	Capelton Chem. &	.....	(82)
" 21	Royal Canadian	40288	" " ..	"	....	" " ..	.....	(84)
" 21	Capelton.....	40289	" " ..	"	...	" " ..	.....	(81)
"	Reliance.....	40290	" " ..	"	....	" " .	.....	(86)

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.	Moisture.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
J. C. FERGUSON, INSPECTOR—*Concluded.*											
As guaranteed ..	2·06	2·5	6	2	1	9	8	1.5	.....	45213	
As found.....	2·02	2·45	5·37	2·08	1·15	9·00	7·45	1·78	.....	.....	Up to guarantee.
As guaranteed....	2·06	2·5	6	2	1	9	8	3	.....	45214	
As found.....	2·07	2·52	5·20	3·45	1·40	10·05	8·65	3·24	.....	.....	"
E. BELAND, INSPECTOR.											
As guaranteed....	1·65	2	6	2	1	9	8	10	.....	36588	
As found..... ..	1·79	2·18	5·25	4·00	1·82	11·10	9·28	8·50	.....	.....	Below guarantee in potash.
As guaranteed....	1·65	2	6	2	1	9	8	4	.....	36589	
As found..	1·58	1·92	7·00	1·70	2·00	10·70	8·70	4	.....	.....	Up to guarantee.
As guaranteed....	1·65	2	6	2	1	?	8	.....	.....	36590	
As found	1·88	2·26	.....	14·00	4·00	18·00	14·00	.....	.....	.....	Apparently incorrect identification.
As guaranteed....	2·06	2·5	6	2	6	9	8	6	.....	36591	
As found.....	1·45	1·76	7·12	1·38	0·85	9·30	8·45	8·05	.....	.....	" "
As guaranteed....	3·29	4	6	2	1	9	8	7	.....	36592	
As found.....	0·40	0·54	6·00	2·48	1·42	9·90	8·48	1·52	.....	.....	Below guarantee in potash.
As guaranteed....	1·65	2	6	2	1	9	8	2	.....	36593	
As found..... ..	1·35	1·66	7·52	4·03	1·80	13·35	11·55	3·70	.....	.....	Up to assumed guarantee
As guaranteed....	3·14	3·81	.....	13·10	8·50	21·60	13·10	.....	15·80	36594	
As found..... ..	4·42	5·37	.....	11·95	4·45	16·40	11·95	.....	.....	.....	Apparently not registered.
As guaranteed....	2·06	2·5	6	2	1	9	8	3	.....	36555	
As found....	2·17	2·63	5·52	3·21	1·87	10·60	8·73	3·91	.....	.....	Up to guarantee.
As guaranteed....	.....	.....	.....	.....	.....	12	.....	.....	.....	36596	
As found..... ..	..	.....	.....	14·00	4	18·00	14·00	.....	.....	.....	"
As guaranteed....	.....	.....	.....	15·40	3·85	19·25	.....	.....	.....	36597	
As found.....	.....	.....	.....	16·40	3·85	20·25	16·40	.....	.....	.....	"
J. J. COSTIGAN, ACTING INSPECTOR.											
As guaranteed....	2·06	2·5	6	2	1	9	8	3	.....	40285	
As found.....	1·75	2·09	7·12	2·56	1·47	11·15	9·68	3·28	.....	.....	Up to assumed guarantee
As guaranteed ...	1·03	1·25	6	2	1	9	8	2	.....	40286	
As found..	0·90	1·09	7·35	1·60	2·05	11·00	8·95	2·95	.....	.....	" "
As guaranteed....	.....	1	.....	.....	.....	7	.....	3	.....	40287	
As found.....	1·03	1·25	.....	.....	.....	11·35	.....	4·19	.....	.....	" "
As guaranteed....	.....	4	.....	.....	.....	9	.....	5	.....	40288	
As found..	3·48	4·23	.....	.....	.....	11·20	.....	4·42	.....	.....	" "
As guaranteed....	.....	.....	.....	.....	.....	10	.....	.....	.....	40289	
As found	.....	.....	.....	.....	.....	10·90	.....	.....	.....	.....	" "
As guaranteed.. .	2	.....	.....	.....	.....	.....	.....	6·2	.....	40290	
As found.....	1·97	2·39	.....	.....	3·60	10·90	7·30	2·81	.....	.....	" "

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor.	Inspector's Report.	Registered Number.
1910								
			DISTRICT OF ST. HYACINTHE—					
April 27	Pacific Guano.....	40291	H. E. Baldwin, Barfour, P.Q.	3 jars.	....	Am. Agr. Chem. Co.	.....	(14)
" 27	Bradley's High Grade.	40292	" " ..	"	....	" " ..	.....	(8)
" 27	Fertilizer.....	40293	B. J. Smith & Son, Coaticook, P.Q.	"	....	Bowker Fert. Co.	.....	(91)
" 27	"	40294	" " ..	"	....	" " ..	.....	?
			DISTRICT OF MONTREAL—J. J. COSTIGAN, INSPECTOR					
April 20	Victor	1101	A. Dubeau, St. Redempteur.	3 lbs.	....	Capelton Chem. & Fert. Co., Buckingham.	.....	83
" 21	Sure Crop Bone Phosphate.	1102	Besner & Chasle, Valleyfield.	"	....	Bowker Fert. Co., Boston, Mass.	.....	98
" 22	Celery and Potato.	1103	T. Cogeland, Herdman's Corner.	"	....	Buffalo Fert. Co., Buffalo.	.....	57
" 22	Ideal Wheat and Corn.	1104	" ..	"	....	" " ..	.....	56
" 22	Bradley's B.....	1105	Wm. Henderson, Herdman's Corner.	"	...	The Am. Agr. Chem Co., New York.	.....	259
" 26	Tobacco Manure..	1106	Wm. Ewing & Co. Montreal.	"	....	Freeman's Fert. Works, Hamilton.	.....	149
" 29	Sure Growth Manure.	1107	" " .	"	....	" " ..	.....	144
" 29	Potato Manure....	1108	" " ..	"	....	" " ..	.....	145
" 26	Victor.....	1109	R. J. Latimer & Co., Montreal.	"	....	Capelton Chem. & Fert. Co., Buckingham.	Could not find a Registration No.	(83)
26	Beans and Potatoes.	1110	Dupuy & Furguson, Montreal.	"	...	The Am. Agr. Chem. Co., New York.	.....	260
" 26	Crocker New General Comp.	1111	Lapailleur Freres, Lachine	"	....	" " ..	.....	301
" 27	Milson's Buffalo Guano.	1112	F. H. McKough, Hemmingford.	"	....	" " ..	.....	264
" 28	Victor Guano.....	1113	O. Chevalier & Fils, Joliette.	"	....	Prov. Chem. Fert. Co., Ltd., St. John, N.B.	.....	68

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	Number of Sample.	Remarks and Opinion of the Chief Analyst.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
J. J. COSTIGAN, ACTING INSPECTOR—*Concluded.*											
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	40291	
As found.....	2·13	2·59	3·25	6·38	1·37	10·90	9·63	2·10	.....	.....	Up to assumed guarantee
As guaranteed...	2·47	3	4	2	1	7	6	10	.....	40292	
As found.....	2·63	3·20	4·82	2·50	0·55	7·87	7·32	9·70	.....	.....	" "
As guaranteed....	2·47	3	6	2	1	9	8	4	.....	40293	
As found..	2·49	3·03	6·90	2·85	1·60	11·35	9·75	5·89	.....	.....	" "
As guaranteed....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40294	
As found.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apparently not registered.
AND J. C. ROULEAU, ACTING INSPECTOR.											
As guaranteed....	.....	2	.....	.....	.....	7	.....	3	.....	1101	
As found.....	1·89	2·29	.....	.....	.....	10.12	.....	3·88	.....	.....	Up to guarantee.
As guaranteed....	0·82	1	4	2	1	7	6	2	.....	1102	
As found.....	1·40	1·71	4·80	4·05	3·00	11·85	8·85	1·58	.....	.....	" "
As guaranteed....	1·6	2	6	2	1	9	8	10	.....	1103	
As found.....	1·97	2·38	5·47	2·93	2·10	10 50	8 40	6·23	.....	.....	Below guarantee in potash.
As guaranteed . .	1·6	2	7	2	1	10	9	5	.....	1104	
As found.....	1·65	2	5·30	3·25	2 00	10·55	8·55	3·44	.....	.....	" "
As guaranteed ...	0·82	1	6	2	1	9	8	4	.....	1105	
As found.....	0 95	1·16	6·52	3·01	1·27	10·80	9·53	3·86	.....	.....	Up to guarantee.
As guaranteed ..	2·47	3	5	2	0·25	7·25	7	5	8	1106	
As found.....	2·35	2·86	4·77	2·73	2·25	9·75	7·50	10·05	.....	.....	" "
As guaranteed....	2·89	3·5	5	3	0·25	8·25	8	3	8	1107	
As found.....	3·12	3·80	4·55	4·60	2·05	11·20	9·15	3·74	.....	.....	" "
As guaranteed...	2·47	3	5	3	0·25	8·25	8	5	8	1108	
As found...	3·15	3·82	3·75	3·30	3·70	10·75	7·05	6·62	.....	.....	" "
As guaranteed....	.....	2	.....	.....	.....	7	.....	3	.....	1109	
As found.	2·13	2·58	.....	.....	.....	9·30	.....	2·92	.....	.....	Up to assumed guarantee
As guaranteed....	0·82	1	6	2	1	9	8	4	.....	1110	
As found.....	0 78	0·94	7·00	2·25	1·55	10·80	9·25	4·01	.....	.....	Up to guarantee.
As guaranteed....	0·82	1	6	2	1	9	8	1	.....	1111	
As found.....	1·14	1·39	6·85	1·50	2·00	10·35	8·35	1·54	.....	.....	"
As guaranteed...	0·82	1	6	2	1	9	8	4	.....	1112	
As found.....	0·90	1·09	5·95	3 75	1·40	11·10	9 70	2·94	.....	.....	Below guarantee in potash.
As guaranteed....	.....	2	.....	.....	.....	7	.....	2·5	.....	1113	
As found	1·45	1·76	.....	.....	.....	8·95	.....	5·67	.....	.....	Up to guarantee.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910								
			DISTRICT OF MONTREAL—J. J. COSTIGAN, INSPECTOR					
May 3	Phosphate for Grass.	1114	O. Chevalier et fils, Joliette.	3 lbs.	...	Glencarmuck Phosph. Works.	Could not find place where made.	254
" 3	No. 1	1115	Vessot & Cie, Joliette.	3 "	.....	Capelton Chem. & Fert. Co., Buckingham.	.....	81
" 4	Crockers High Grade Special Fertilizer.	1116	J. A. Piette, Berthierville.	3 "	.....	The Am. Agr. Chem. Co. New York.	.....	261
" 4	Michigan Carbon Works Virginia Tobacco Fertilizer.	1117	O. Piette, Berthierville.	3 "	.....	Mfg. by Michigan Carbon Works for Am. Agr. Chem. Co.	.....	207
" 4	Crockers Complete Manure.	1119	W. M. Rennie, Ltd., Montreal.	3 "	.....	Am. Agr. Chem. Co.	.....	193
" 11	Milson's Special Bean and Grain.	40163	Wm. Anderson, Herdman, P.Q.	3 "	.....	" " ..	.....	(283)
" 21	Fertilizer.....	40164	J. B. Walsh, Ormstown, P.Q.	3 "	...	Buffalo Fert. Co.	.....	?
			DISTRICT OF OTTAWA					
April 13	Sure Growth Manure.	42947	Kenneth McDonald & Sons, Ottawa.	3 lbs.	12	The W. A. Freeman Co., Ltd., Hamilton.	Could find no Reg. No. on bags.	(144)
" 13	Celery and Early Vegetable Manure.	42948	" " ..	3 "	13	" " ..	" ..	(148)
" 13	Tankage.....	42950	Graham Bros., Ottawa.	3 "	5	" " ..	" ..	(150)
" 13	Bone Meal.....	42951	" " ..	3 "	5	" " ..	.....	146
April 13	Bradley's Complete Manure for Potatoes and Vegetables.	42952	" " ..	3 "	10	The Am. Agr. Chem. Co., New York.	.... ..	191
" 18	Standard Fertilizer	42953	Manufacturers ...	3 "	Nil	The Standard Fert. and Chem. Co., Smith's Falls.	...	280
" 18	Watch 'em Grow..	42954	"	3 "	"	" ..	.....	282
" 18	Phosphate Plaster.	42955	"	3 "	"	" ..	.....	283
" 19	Capelton Fertilizers.	42956	"	3 "	"	Capelton Chem. & Fert. Co., Buckingham.	.....	87
" 19	Victor.....	42957	" ...	3 "	"	" ..	.....	83

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	Number of Sample.	Remarks and Opinion of the Chief Analyst.
	p.c.		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
AND J. C. ROULEAU, ACTING INSPECTOR *Concluded.*											
As guaranteed		*								1114	
As found				12·18	4·77	16·95	12·18				Up to guarantee
As guaranteed						10				1115	
As found						11·40					"
As guaranteed	1·65	2	6	2	1	9	8	4		1116	
As found	1·58	1·92	6·77	9·28	1·42	10·70	9·28	4·33			"
As guaranteed	1·65	2	6	2	1	9	8	4		1117	
As found	1·51	1·84	6·67	1·96	1·87	10·50	8·63	5·64			"
As guaranteed	0·82	1	6	2	1	9	8	4		1119	
As found	0·98	1·19	7·35	1·40	1·25	10·00	8·75	3·78			"
As guaranteed			8	2	1	11	10	8		40163	
As found			9·40	0·90	0·70	11·00	10·30	9·65			Up to assumed guarantee
As guaranteed										40164	
As found											Apparently not registered.
J. A. RICKEY, INSPECTOR.											
As guaranteed	2·89	3·5	5	3	0·25	8·25	8	3	8	42947	
As found	3·35	4·07				11·30		4·19			Up to assumed guarantee
As guaranteed	4·12	5	5·5	3·5	0·25	9·25	9	5	8	42948	
As found	4·34	5·27				9·10		4·88			" "
As guaranteed		6				13				42950	
As found	5·99	7·27				16·25					" "
As guaranteed	2·47	3		20	1	21	20		9	42951	
As found	4·07	4·95		17·00	5·20	22·20	17·00				Up to guarantee.
As guaranteed	3·29	4	6	2	1	9	8	7		42952	
As found	3·36	4·08	7·77	2·21	0·62	10·60	9·98	7·66			"
As guaranteed	2	2·4	8	1	5	14	9	2	8	42953	
As found	2·13	2·58	8·12	2·38	6	16·50	10·50	3·01			"
As guaranteed		4					9	8		42954	
As found	4·09	4·94		10·60	0·40	11·00	10·60	7·57			"
As guaranteed					5	5				42955	
As found					4·62	9·80	5·18				"
As guaranteed						10				42956	
As found						12·15					"
As guaranteed		2				7		3		42957	
As found	2·12	2·58				9·00		3·70			"

* 28 per cent Sol. Phosphate.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								
			DISTRICT OF KINGSTON—					
April 19	Sea Fowl Guano..	44292	Earl Spencer, Picton.	3 lbs..	10	Am. Agr. Chem. Co., Buffalo.	.....	(182)
" 19	High Grade Potash	44293	" ..	3 " ..	10	" ..	.....	(182)
" 19	Complete Manure.	44294	" ..	3 " ..	10	" ..	.....	*
" 20	Bone and Potash..	44295	Thompson & McDonald, Cobourg	3 " ..	10	W. A. Freeman Co., Hamilton.	.....	(147)
" 20	Potato Manure....	44296	" ..	3 " ..	10	" ..	.....	(145)
" 20	Sure Growth Manure.	44297	" ..	3 " ..	10	" ..	.....	(144)
" 20	Lawn Fertilizer...	44298	" ..	3 " ..	10	" ..	.....	(157)
			DISTRICT OF TORONTO					
May 5	Crocker's Best Potash Fertilizer.	45037	R. Moore & Son, Welland.	4 lbs..	15	Am. Agr. Chem. Co., Buffalo.	.....	194
" 6	Crocker's Potato Special, Wheat and Corn Fertilizer.	45038	Jno. McLeod, Sr., Ridgeway.	4 " ..	15	" ..	.....	195
" 6	Farmers Choice...	45039	B. L. Elgecombe, Dunville.	4 " ..	15	The Buffalo Fertilizer Co, Buffalo	.....	55
" 9	Celery and Potato Special.	45040	J. E. Barrick, Port Colborne.	4 lbs..	15	The Buffalo Fertilizer Co., Buffalo.	.....	57
" 10	Bradleys, B.D. Sea foul guano.	45041	Titterington Bro., St. Catharines.	4 " .	15	The Am. Agr. Chem. Co., Buffalo.	.....	188
" 10	Davies Blood meat and Bone	45042	The St. Catharines Cold Storage Co. Ltd. St. Catharines.	4 " ..	15	The Wm. Davies Co., Ltd., Toronto.	.....	304
" 12	Lawn Fertilizer...	45043	J. R. Black, St. Catharines.	5 " .	20	The W. A. Freeman, Ltd., Hamilton.	No Registration No. on the Bags,	(157)
" 12	Phosphate and Potash.	45044	Clayton Field, Niagara on the Lake.	4 " .	15	Buffalo Fertilizer Co., Buffalo.	.....	51
" 12	Crockers wheat and Corn Fertilizer.	45045	C. E. Fisher & Sons Queenstown.	4 "	15	Am. Agr. Chem. Co., Buffalo.	.....	195
" 13	Celery and Potato Special.	45046	J. F. Galbraith, Stoney Creek.	4 " .	15	Buffalo Fertilizer Co., Buffalo.	.....	57
" 13	Berry Harab Animal Fertilizer.	45047	Jno. G. White, Winona.	4 " .	15	The Harris Abattoir Co., Ltd., Toronto.	.....	289

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
JAS. HOGAN, INSPECTOR.											
As guaranteed....	2·06	2·50	6	2	1	9	8	1·5	.....	44292	
As found.....	1·93	2·34	7·17	1·71	2·27	11·15	8·88	2·43	.....	.....	Up to assumed guarantee
As guaranteed....	1·65	2	6	2	1	9	8	10	.....	44293	
As found.....	1·52	1·90	6·98	1·42	1·50	9·90	8·40	9·67	.....	.....	" "
As guaranteed....	1·65	2	6	2	1	9	8	10	.....	44294	
As found.....	3·54	4·30	8·10	3·70	0·60	12·40	11·80	7·76	.....	.....	Apparently not registered.
As guaranteed....	1·65	2	5·5	3·5	0·25	9·25	9	6	8	44295	
As found.....	2·71	3·28	3·25	5·85	1·85	10·95	9·10	9·63	.....	.....	Up to assumed guarantee
As guaranteed...	2·47	3	5	3	0·25	8·25	8	5	8	44296	
As found.....	3·08	3·74	3·00	5·25	3·05	11·30	8·25	7·30	.....	.....	" "
As guaranteed....	2·89	3·5	5	3	0·25	8·25	8	3	8	44297	
As found.....	3·09	3·75	0·90	5·65	4·25	10·80	6·55	3·74	.....	.....	" "
As guaranteed....	2·47	3	5·5	3·5	0·25	9·25	9	4	8	44298	
As found..	2·71	3·30	7·12	0·18	1·60	9·20	7·60	7·26	.....	.....	" "
H. J DAGER, INSPECTOR.											
As guaranteed ...	1·65	2	6	2	1	9	8	10	....	45037	
As found.....	1·51	1·84	6·77	2·78	0·70	10·25	9·55	11·5	....	.....	Up to guarantee.
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	45038	
As found.....	1·23	1·50	4·32	1·78	1·12	7·22	6·10	5·00	.....	.....	Below guarantee in phosphoric acid.
As guaranteed....	0·80	1	6	2	1	9	8	5	.....	45039	
As found.....	0·91	1·10	4·52	3·48	1·00	9·00	8·00	5·38	.....	.....	Up to guarantee.
As guaranteed....	1·60	2	6	2	1	9	8	10	.....	45040	
As found.....	1·85	2·24	5·20	.....	2·20	7·28	5·08	10·42	.....	.....	Below guarantee in phosphoric acid.
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	45041	
As found.....	1·96	2·38	6·00	2.35	2·00	10·35	8·35	2·06	.....	.....	Up to guarantee.
As guaranteed....	6·59	8	.....	.....	.....	13	.....	.....	.....	45042	
As found.....	6·86	8·33	.....	.....	.....	14·25	.....	.....	.....	.....	"
As guaranteed....	2·47	3	5·5	3·5	0·25	9·25	9	4	8	45043	
As found.....	2·19	2·66	7·82	3·08	0·67	11·57	10·90	4·40	.....	.....	Up to assumed guarantee.
As guaranteed...	.....	.....	10	2	1	13	12	5	.....	45044	
As found.....	.....	.....	7·12	4·53	2·00	13·65	11·65	4·33	.....	.....	Slightly below guarantee in potash.
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	45045	
As found.....	1·77	2·14	6·07	3·51	1·47	11·05	9·58	2·37	.....	.....	Up to guarantee.
As guaranteed....	1·6	2	6	2	1	9	8	10	....	45046	
As found.....	1·54	1·75	5·87	2·61	1·27	9·75	8·48	5·60	.....	.....	Below guarantee in potash.
As guaranteed....	2·5	3	.....	.....	.....	10	7	6·5	.....	45047	
As found.....	2·74	3·33	.....	.....	2·37	10·10	7·73	5·25	.....	.....	"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								
						DISTRICT OF TORONTO—		
May 13	Sure growth manure.	45048	Manufacturer.....	4 lbs..	15	The W. A. Freeman Co., Ltd., Hamilton.	.....	144
" 17	Early Vegetable Manure.	45049	Manufacturer.....	4 " .	15	The Wm. Davies Co., Ltd., Toronto.	.....	247
" 17	Bradleys Complete Manure for Potatoes and Vegetables.	45050	Jno. Cunnigham, Cookavile.	4 " .	15	Am. Agr. Chem. Co., Buffalo.	.....	191
" 17	Potato manure.	45051	J. E. Bell, Cooksville.	4 " .	15	The W. A. Freeman Co., Ltd., Hamilton.	No Registration No. on Bags.	(145)
" 18	Pure Animal Fertilizer, Brand H.	45052	J. A. Simmers, 147, 151, King, St. E. Toronto.	5 " .	25	Wm. Harris & Co., Dauforth Ave., Toronto.	.....	285
" 23	Potato 'Harab' Animal Fertilizer.	45053	J. N. McGregor, Oakville.	5 " .	15	The Harris Abattoir Co., Ltd., Toronto.	.....	286
" 23	High Grade Potash Compound.	45054	R. A. Balty, Oakville.	5 " .	15	The Am. Agr. Chem. Co., New York.	No Registration No. on Bags.	(182)
" 25	Crockers New York Special Phosphate.	45055	Titterington, Bros., St. Catharines.	5 " .	15	" .	.....	192
May 25	Davies Early Vegetable Manure.	45056	The St. Catharines Cold Storage Co., St. Catharines.	5 " .	15	Wm. Davies Co., Ltd., Toronto.	.....	247
						DISTRICT OF LONDON—		
May 4	Pure Animal Fertilizer Brand H.	42301	Jno. Byers, Stratford.	3 yrs..	15	W. Harris Co., Toronto.	No Registration No. on package.	(285)
" 6	Sure Growth Manure.	42311	Richard G. Seldon, Exeter.	3 " ..	15	Freeman Fertilizer Co., Hamilton.	.....	144
" 7	Bone Meal.....	42314	D. W. Newcombe, St. Thomas.	3 " ..	15	W. A. Freeman Co., Hamilton.	.....	146
" 7	Fertilizer	42315	" " ..	3 " ..	15	" " ..	No Registration No. or no Analysis on Bag.	?
" 13	Homestead Bone Black.	42316	Thos. Benstead, Strathroy.	3 " ..	15	Am. Agr. Chem Co., Detriot.	.....	(213)
" 13	Homestead High Grade Garden and Vegetable Fertilizer.	42317	" " ..	3 " ..	15	" " ..	.....	(210)
" 3	Rex Brand	42599	O. H. Killer, Stratford.	3 " ..	15	Rex Manfg. Co., Weston, Ont.	.....	12

Analysis of Sample.	Results of Analysis.										Remarks and opinion of the Chief Analyst.
	Nitrogen, p.c.		Phosphoric Acid, p.c.								
	Total, including that of nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.	Moisture.	No. of Sample.	
	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
H. J. DAGER, INSPECTOR—*Concluded.*											
As guaranteed....	2·89	3·5	5	3	0·25	8·25	8	3	8	45048	
As found.....	3·32	4·03	.....	.....	2·37	11·45	9·08	6·60	.....	.....	Up to guarantee.
As guaranteed. ..	4·12	5	.....	.....	.....	11	9	5	.....	45049	
As found.....	4·03	4·90	.....	.....	0·92	13·00	12·08	4·84	.....	.....	"
As guaranteed....	3·29	4	6	2	1	9	8	7	.....	45050	
As found.....	2·91	3·54	6·92	2·18	0·92	10·02	9·10	7·30	.....	.....	"
As guaranteed....	2·47	3	5	3	0·25	8·25	8	5	8	45051	
As found....	3·20	3·88	3·62	5·33	1·82	10·77	8·95	6·02	.....	.....	Up to assumed guarantee.
As guaranteed....	7·15	8·69	0·67	3·9	2·74	7·31	4·57	.....	10·91	45052	
As found.....	6·30	7·60	0·70	4·28	2·32	7·30	4·98	.....	.....	.....	Below guarantee in nitrogen.
As guaranteed ..	4	4·9	.....	.....	.....	11	8	8		45053	
As found.....	5·72	6·95	.....	.....	.....	11·00	.....	8·28	.....	.....	Up to guarantee.
As guaranteed....	1·65	2	6	2	1	9	8	10	.....	45054	
As found.....	1·96	2·38	6·90	2·45	1·42	10·77	9·35	11·76	.....	.....	Up to assumed guarantee.
As guaranteed ...	.....	.....	8	2	1	11	10	8	.....	45055	
As found.....	.....	.....	8·00	4·68	1·12	13·80	12·68	7·91	.....	.....	Up to guarantee.
As guaranteed....	4·12	5	.....	.....	.....	11	9	5	.....	45056	
As found.....	3·68	4·47	.....	.....	4·00	14·45	10·45	4·48	.....	.....	Up to guarantee.
JNO. TABLOT, ACTING INSPECTOR.											
As guaranteed....	7·15	8·69	0·67	3·9	2·74	7·31	4·57	.....	10·91	42301	
As found.....	7·54	9·16	0·75	6·40	1·65	8·80	7·15	.....	.....	.....	Up to assumed guarantee
As guaranteed....	2·89	3·5	5	3	0·25	8·25	8	3	8	42311	
As found.....	3·02	3·67	4·72	5·78	1·75	12·25	10·50	5·77	.....	.....	Up to guarantee.
As guaranteed....	2·47	3	.....	20	1	21	20	.....	9	42314	
As found.....	3·92	4·75	.....	14·75	6·25	21·00	14·75	.....	.....	.....	Essentially up to guarantee.
As guaranteed....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42315	
As found.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apparently not registered.
As guaranteed....	2·06	2·5	6	2	1	9	8	1·5	.....	42316	
As found	2·24	2·72	.....	8·20	0·70	9·90	8·20	1·93	.....	.....	Up to assumed guarantee
As guaranteed....	1·65	2	6	2	1	10	8	5	.....	42317	
As found.....	1·61	1·95	.....	9·35	0·65	10·00	9·35	4·96	.....	.....	" "
As guaranteed....	1·97	2·4	3	1	1	5	4	4	.....	42599	
As found.....	3·63	4·40	4·78	2·80	1·12	8·70	7·58	4·77	.....	.....	Up to guarantee.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	Registered Number.
1910.								

DISTRICT OF WINDSOR—

April 20	Bone and Potash..	42567	Struthers & Church, Galt.	3 jars.	10	Buffalo Fertilizer Co.	Brand on Bag No. 4352.	(51)
" 20	Celery and Potato Special.	42568	" " ..	3 " ..	10	" " ..	....	(57)
" 21	Fertilizer.....	42575	Geo. Kirk, Woodstock.	3 " ..	10	W. A. Freeman Co., Hamilton.	No. Registration No. on Bags.	(157)
" 21	"	42576	Hastings & Son, Woodstock.	3 " ..	20	" " ..	.....	145
" 22	Sure Growth.....	42579	A. H. Hamilton, London South.	3 " ..	20	" " ..	.....	144
" 22	Celery and Vegetable Manure.	42581	" " ..	3 " ..	20	" " ..	.....	148

DISTRICT OF VANCOUVER—

May 7	Fertilizer 'B'	44860	The Brackman, Ker Milling Co., Vancouver.	6 lbs.	15	Victoria Chem. Co Ltd., Victoria, B.C.	Sample was taken from bin in warehouse of vendor.	(74)
" 7	Bone Meal	44861	Manufacturers, Vancouver, B.C.	"	15	The Brackman, Ker Milling Co., Victoria, B.C.	"	?
" 7	Nitrate of Soda...	44862	The Brackman, Ker Milling Co., Vancouver, B.C.	"	20	The Victoria Chem. Co., Ltd., Victoria, B.C.	"	(27)
" 7	Muriate of Potash	44863	"	"	20	"	"	(79)
" 7	Sulphate of Potash	44864	"	"	15	"	"	(78)
" 7	Fertilizer 'C'	44865	Wm. Rennie & Co., Vancouver, B.C.	"	35	"	"	(75)
" 7	Rennies Plant Food.	44866	"	3 pkgs	75	W. Rennie, Toronto	....	(276)
" 7	Fertilizer 'A' ...	44867	Royal Nurseries & Floral Co., Vancouver.	6 lbs.	25	The Brackman, Ker Milling Co., Vancouver, B.C.	... .	?
" 7	Bone Meal..	44868	"	"	25	"	....	?
" 7	"	44869	M. J. Henry, Vancouver, B.C.	"	25	The Chas. H. Lilly Co., Seattle, Wash.	.....	(297)

Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of nitric acid or ammonia if present.	Nitrogen, p.c. Total calculated as ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Moisture.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
JNO. TALBOT, INSPECTOR.											
As guaranteed	.....	.....	10	2	1	13	12	5	.....	42567	
As found	.....	.....	.....	.....	.....	11·20	.....	3·34	.....	.....	Doubtful identification.
As guaranteed	1·64	2	6	2	1	9	8	10	.....	42568	
As found	1·61	1·95	.....	.....	.....	10·70	.....	6·85	.....	.....	" "
As guaranteed	.....	3	.....	.....	.....	9	.....	4	.....	42575	
As found	1·44	1·75	.....	.....	.....	12·65	.....	3·47	.....	.....	" "
As guaranteed	2·47	3	5	3	0·25	8·25	8	3	8	42576	
As found	2·82	3·42	4·10	5·60	1·95	11·65	9·70	6·95	.....	.....	Up to guarantee.
As guaranteed	2·89	3·5	5	3	0·25	8·25	8	3	8	42579	
As found	2·90	3·52	5·35	5·33	1·02	11·70	10·68	4·51	.....	.....	"
As guaranteed	4·12	5	5·5	3·5	0·25	.....	.....	.....	.....	42581	
As found	4·21	5·12	4·50	5·78	1·87	12·15	10·28	.....	.....	.....	"
D. O'SULLIVAN, ACTING INSPECTOR.											
As guaranteed	3·5	.....	10	.....	.....	.....	.....	11	.....	44860	
As found	2·06	2·53	12·40	.....	.....	14·40	.....	7·01	.....	.....	Doubtful identification.
As guaranteed	.....	.....	.....	.....	.....	.....	.....	.....	.....	44861	
As found	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apparently not registered.
As guaranteed	15	.....	.....	.....	.....	.....	.....	.....	.....	44862	
As found	15·08	18·32	.....	.....	.....	.....	.....	.....	.....	.....	Up to assumed guarantee.
As guaranteed	.....	.....	.....	.....	.....	.....	.....	50	.....	44863	
As found	.....	.....	.....	.....	.....	.....	.....	49·53	.....	.....	Samples mixed by inspector.
As guaranteed	.....	.....	.....	.....	.....	.....	.....	50	.....	44864	
As found	.....	.....	.....	.....	.....	.....	.....	49·48	.....	.....	Up to assumed guarantee.
As guaranteed	.....	.....	12·5	.....	.....	.....	.....	11	.....	44865	
As found	.....	.....	14·20	.....	.....	16·20	.....	4·59	.....	.....	Doubtful identification.
As guaranteed	.....	2·5	8	.....	.....	.....	.....	2	.....	44866	
As found	.....	.....	11·80	.....	.....	12·30	.....	5·37	.....	.....	" "
As guaranteed	.....	.....	.....	.....	.....	.....	.....	.....	.....	44867	
As found	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Apparently not registered.
As guaranteed	.....	.....	.....	.....	.....	.....	.....	.....	.....	44868	
As found	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	" "
As guaranteed	3	.....	.....	17	5	22	.....	.....	.....	44869	
As found	3·75	4·55	.....	11·88	12·32	24·20	11·88	.....	.....	.....	Up to assumed guarantee.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor.	Inspector's Report.	Registered Number.
1910								
						DISTRICT OF VICTORIA—		
April 27	'A' Grade	37926	G. Bazett, Duncan, B.C.	6 lbs.	60	Victoria Chem. Co. Victoria, B.C.	Tags torn, could not see if registered.	(73)
" 27	"	37927	"	"	60	"	"	(73)
" 30	Fertilizer	37928	Jay & Co., Victoria, B.C.	"	25	Unknown	Imported, not regis'trd	?
" 30	Whale Guano	37929	Brackman, Ker, Victoria, B.C.	3 bots.	25	Pacific Whaling Co., Victoria, B.C.	.....	?
" 30	'C' Grade	37930	Manufacturers ...	"	25	Victoria Chem. Co.	.....	(75)
" 30	Superphosphate of Lime.	37931	"	"	25	"	.....	(80)
" 30	Muriate of Potash	37932	"	"	25	"	.....	(79)
" 30	Nitrate of Soda	37933	"	"	25	"	.....	(77)
" 30	Sulphate of Potash	37934	"	"	25	"	.....	(78)
" 30	Kainit	37935	"	"	25	"	.....	?

Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
	Nitrogen, p.c.		Phosphoric Acid, p.c.								
	Total, including that of nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.	Moisture.	Number of Sample.	
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
F. J. POWER, ACTING INSPECTOR.											
As guaranteed	4		10					7		37926	
As found	3·30	4·01	9·25					8·94			Nearly up to assumed guarantee.
As guaranteed	4		10					7		37927	
As found	3·24	3·94	10·60			12·30		8·09			" "
As guaranteed										37928	
As found											Apparently not registered.
As guaranteed										37929	
As found											" "
As guaranteed			12·5					11		37930	
As found			13·25			14·55		10·36			Nearly up to assumed guarantee.
As guaranteed			16							37931	
As found			15·60			22·25					Up to assumed guarantee.
As guaranteed								50		37932	
As found								47·56			Nearly up to assumed guarantee.
As guaranteed	15									37933	
As found	15	18·42									
As guaranteed								50		37934	Up to assumed guarentee.
As found								49·35			Up to assumed guarantee.
As guaranteed										37935	
As found											Apparently not registered.